

WHAT IS CLAIMED IS:

1. An authentication device comprising:

an input means for entering operation pattern information corresponding to the predetermined operation of operation key; and

a control means for authenticating only when said operation pattern information entered by said input means agrees with the registered operation pattern information registered in the predetermined memory means in advance and for executing the predetermined processing.

2. The authentication device according to claim 1 wherein said operation key is a jog dial for conducting the rotation operation; and said operation pattern information is the rotation operation pattern information of said jog dial.

3. The authentication device according to claim 2 comprising:

a display means for rotating and displaying the dial display unit displayed on the predetermined display screen according to said rotation operation of the jog dial.

4. An authentication method comprising:

an input step for entering the operation pattern information according to the operation of the predetermined operation key; and

a processing executing step for authenticating only when said operation pattern information entered agrees with the

registered operation pattern information registered in the predetermined memory means in advance and for executing the predetermined processing.

5. The authentication method according to claim 4 wherein said operation key is a jog dial for conducting the rotation operation; and said operation pattern information is the rotation operation pattern information of said jog dial.

6. The authentication method according to claim 5 comprising:
a display step for rotating and displaying the dial display unit displayed on the predetermined display screen according to said rotation operation of said jog dial.

7. A program storage medium for making an information processing device execute the program comprising:

an input step for entering operation pattern information according to the operation of the predetermined operation key; and

a processing executing step for authenticating only when said operation pattern information entered agrees with the registered operation pattern information registered in the memory means in advance and for executing the predetermined processing.

8. The program storage medium according to claim 7 wherein said operation key is a jog dial for conducting the rotation operation;

and said operation pattern information is the rotation operation pattern information of said jog dial.

9. The program storage medium according to claim 8 comprising:
a display step for rotating and displaying the dial display unit displayed on the predetermined display screen according to said rotation operation of said jog dial.

10. An information processing device comprising:
an input means for supplying input information according to the operation of the predetermined operation key;
a display means for displaying the processing screen according to said input information; and
a display control means for concealing said processing screen when said input information is stopped for more than the fixed time period and for displaying said processing screen again only when the operation pattern information according to the specific operation of said operation key entered via said input means agrees with the registered operation pattern information registered in the predetermined memory means in advance.

11. The information processing device according to claim 10 wherein said operation key is a jog dial for conducting the rotation operation; and said operation pattern information is the rotation operation pattern information of said jog dial.

12. The information processing device according to claim 11 wherein said display means rotates the predetermined dial display unit according to said rotation operation of said jog dial and displays.

09/04/2004 01:50:01